# Sofiane Medikoune

Participating in the development of the Artificial Intelligence field in Algeria is one of my main objectives. That's why i spend my time improving my skills in Data Science and Machine Learning, and on the other hand improving my skills in terms of leadership, management and entrepreneurship to be able to manage international level AI based companies in mid-term future.





Algiers

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### Work experience

09/2018 - present Intern, Master's Graduation Project

TALAA, Computer Science Dprt./USTHB

Developing a speech based question answering system for the arabic language using: Python, Perl, Deep Neural Nets and Probabilistic models.

11/2017 - 11/2018 Algiers

President at Open Minds Club

University of Science and technology Houari Boumediene

Open Minds Club is a scientific club of the university of science and technology Houari Boumediene that is known for promoting the sharing and opensource spirit through projects, workshops, tutoring sessions and organizing events

Algiers

Intern, Bachelors's Graduation Project

Computer Science Dprt./USTHB

Developing a desktop app and a semi-authomatic semantic web tool that allows its users to enhance existant RDF bases and deduce new relations instantly. One of its applications was detecting diseases and the adequate food diet for it

07/2016 - 08/2016 Algiers

Intern Android Developer

**CERIST Algiers** 

Android App called Cerist SMS rooter that waits for catastrophy alerts and contact concerned authorities via SMS in case internet network is cut

#### Education

#### 09/2017 - present

Masters - Intelligent Computer Systems

University of Science and Technology, Algiers

Machine Learning | Natural Language Processing | Data Mining | Information Retrieval | Knowledge representation and reasoning | Constraint programming | Security | e-Commerce & Web services | Advanced Databases.

#### 09/2014 - 06/2017

Bachelor - Computer science

University of Science and Technology, Algiers

Mathematics | Algorithmics | Operational research | Computer architecture | Databases | Programming and Web development | Operating systems | Analog electronic.

### Mathematics Baccalaureate

Omar Ibn el Khettab High School, Blida

Mathematics | Physics | Chemistry | Natural science | Foreign languages(Fr+En) | Philosophy | History and geography.

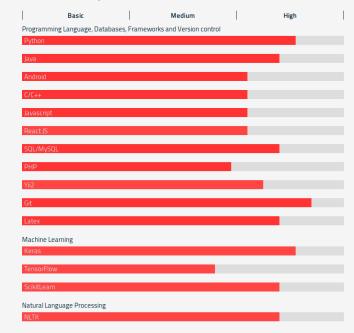
# Languages

Arabic (Native) French (DALEC1) English (TOEFL C1)

#### Interests

Volunteer Work | Entrepreneurship | Clubs Memberships | Artificial intelligence research | Open source contribution | Personal development| Free/Open source software | Community Involvement | Technical Books |

# Skills & competences



### Extracurricular

